

IN THE SPECIFICATION:

Please amend page 4, beginning at paragraph 7 as follows:

A data bus serves to connect the nodes to one another, which supply optical information. The output of the nodes (for the sake of comprehensibility two nodes T_n and T_{n+1} are indicated) are fed to inputs of opto-electric signal transducers S/E_n and S/E_{n+1} as input signals. The electric signals (Di_n , Di_{n+1}) output from these transducers are linked with an AND gate 1. The number of ~~the input and outputs of~~ inputs to the gate corresponds to the number of the bus nodes. The output 2 of the AND gate 1 drives all the inputs (Do_n , Do_{n+1}) of the transducers S/E_n and S/E_{n+1} which supply optical signals in the form of a pulse to the nodes via optical transmission segments.

IN THE DRAWING:

A replacement Figure 1 is submitted herewith in response to the objection by the Examiner.